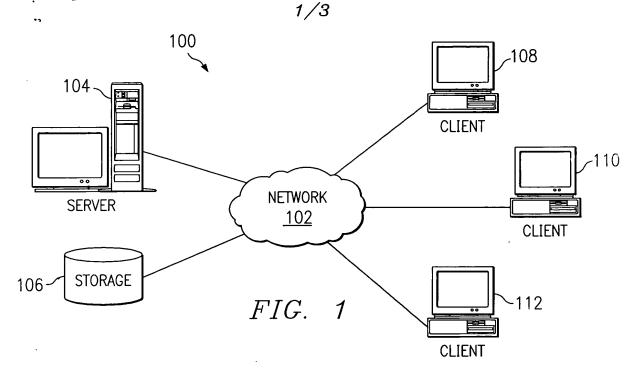
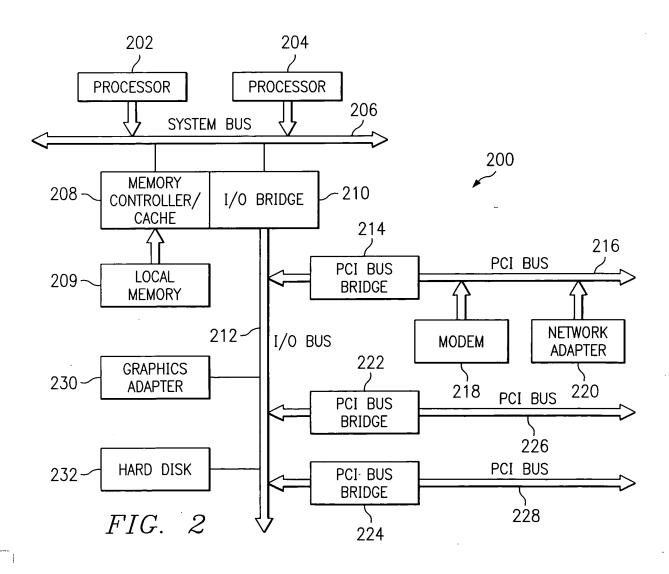
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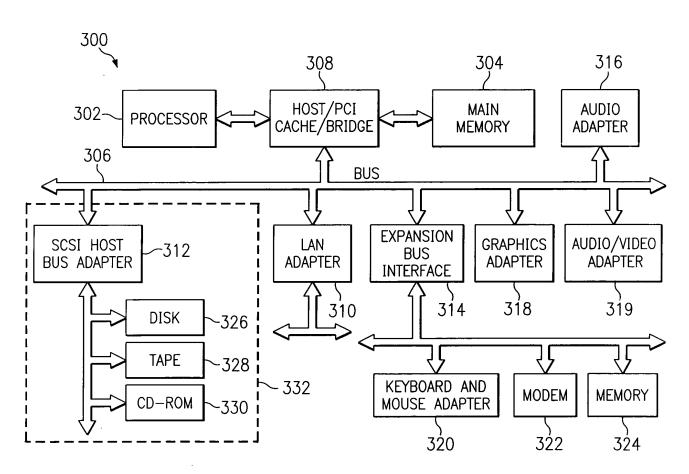


FIG. 3

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FIG. 4 START 410-INVOKE recv() FUNCTION 420-SET VALUE OF so_rcvlen 430 **ENOUGH** YES DATA IN BUFFER NO 440-SET SP_MSGWAITALL FLAG 450-WAIT FOR NEXT DATA SEGMENT DATA NO SEGMENT RECEIVED 460 YES **ENOUGH** NO DATA IN BUFFER PERFORM MODIFIED 470 YES TCP INPUT/OUTPUT -510 PROCESSING WAKE-UP recv() THREAD 480~ RESET SP_MSGWAITALL FLAG 490~ COPY DATA TO APPLICATION 500~ **BUFFER END**